ABSTRACT OF THE DISCLOSURE

To improve the maintenance and inspection of a fuel injection valve, as well working of the fuel piping and wiring to the fuel injection valve. An engine fuel injection apparatus includes an air chamber provided on an upstream end of an air intake passage of an engine. A first fuel injection valve for injecting fuel toward the upstream end of the air intake passage is provided on a wall of the air chamber facing a wall connected to the upstream end of the air intake passage. The fuel piping and wiring to the first fuel injection valve is located outside of the air chamber. The air chamber also serves as an air cleaner case provided with a filter element therein.